IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: Hideki Horii et al; Application No.: 10/780,246 Group Art Unit: 2818 Confirmation No.: 9653 Examiner: Ngan V. Ngo

February 18, 2004 Filed: PHASE CHANGEABLE MEMORY DEVICE STRUCTURES AND RELATED For:

METHODS

Date: March 30, 2005

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

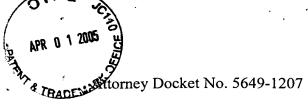
Transmitted herewith is an AMENDMENT in the above-identified patent application. Applicant claims small entity status. See 37 CFR §1.27. No additional fee is required. The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	RATE	ADDIT. FEE	<u>OR</u> RATE	ADDIT. FEE
Total	25	38	= 0	x 25=	\$	x 50=	\$.00
Indep	3	4	= 0	x100=	\$	x200=	\$.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+180=	\$	+360=	\$
				Total Add. Fee \$		OR Total	\$.00

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

Attorney Docket No.: 5649-1207 Application No.: 10/780,246 Filed: February 18, 2004 Page 2 Please charge my Deposit Account No. 50-0220 in the amount of \$ for ___. to cover ____ is enclosed. A check in the amount \$ The Commissioner is hereby authorized to charge the appropriate fees associated with this \boxtimes communication or credit any overpayment to Deposit Account No. 50-0220. Respectfully submitted, Registration No. 38,176 Myers Bigel Sibley & Sajovec, P.A. Post Office Box 37428 Raleigh, NC 27627 Telephone (919) 854-1400 Facsimile (919) 854-1401 **CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on March 30, 2005.



9-1207 <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hideki Horii et al;

Application No.: 10/780,246

Group Art Unit: 2818

Filed: February 18, 2004 For: **PHASE CHANGI** Examiner: Ngan V. Ngo

PHASE CHANGEABLE MEMORY DEVICE STRUCTURES

AND RELATED METHODS

Date: March 30, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

This paper is being filed in response to the Office Action mailed March 2, 2005. The Applicants are filing the present Amendment pursuant to the Revised Amendment Format. In particular, the Applicants elect further prosecution of Claims 14-38. Non-elected Claims 1-13 are also canceled, and the title is amended to conform to the elected claims.